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Abstract

Amcng the acccmplishments cf this Research Cocrdinating Unit (RCU) were the development cf a practical model for determining ccccupaticnal cppcrtunities and educational programs, and the initiation of a program of selective disseminaticn cf informaticn tc perscns in 63 separate user categories. At present the RCU is cooperating with several agencies within and outside the state tc enhance disseminaticn and search capabilities. The report covers: (1) majcr activities and acccmplishments, (2) significant findings and events, (3) dissemination activities, (4) capital equipment acquisitions, (5) data collection, (6) cther activities, (7) staff utilization, and (8) planned future activities. [Not available in hard copy due tc marginal legibility of original dccument.] (JK)

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FINAL REPORT
Project No. 6-2748
Grant No. OEC-2-6-062748-2073

# THE CONTINUATION OF THE SOUTH CAROLINA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION

John H. Rodgers
College of Education
Clemson University
Clemson, South Carolina 29631

July 1, 1966 - August 31, 1969

U. S. DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE

Office of Education
Bureau of Research

VT009695

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John H. Rodgers

Clemson University

Clemson, South Carolina 29631

September 29, 1969

The research reported herein was performed pursuant to a grant with the Office of Education, U. S. Department of Health, Education, and Welfare. Contractors undertaking such projects under Government sponsorship are encouraged to express freely their professional judgment in the conduct of the project. Points of view or opinions stated do not, therefore, necessarily represent official Office of Education position or policy.

U. S. DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE

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Bureau of Research

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1. Major activities and accomplishments during this period.

This is the final report of the South Carolina Research Coordinating Unit for Vocational Education. The Unit has operated as a cooperative venture of Clemson University and the Office of Vocational Education, State Department of Education. The Unit was funded under Grant Number OEG-2-6-062748-2073 and began functioning in July 1966. Dr. Lowery H. Davis served as Acting Director until June 1, 1967.

Dr. Earl T. Carpenter became the full-time Director on June 1, 1967. The Unit was able to function more effectively with the addition of staff acquired during the second year of operation. A number of studies were conducted and equipment acquired to enable the subsequent initiation of a successful system of disseminating research information to vocational educators throughout the State.

In July and August, 1968, Dr. Robert H. White joined the Unit as Assistant Director and Dr. John H. Rodgers became Director. The addition of personnel with specific qualifications enabled the Unit to initiate the RCU/SDI activities which have proven to have great impact. Also, attention was given to developing a model that would make maximum use of existing information in determining employment opportunities within a county or geographic area. Other models and/or procedures for planning programs have been developed.

RCU personnel are currently engaged with educational agencies in the development of educational programs designed to impact on the drop-out problem and/or enhance the effectiveness of education for disadvantaged youth. Exemplary programs are also receiving attention and effort.

The University setting for the RCU greatly strengthens this type of activity. As a part of the College of Education, RCU personnel have free access to the expertise of specialists in all departments in Education as well as all other disciplines. Also, there is access to specialized equipment and facilities generally found only on the University campus. In performing the prime functions of the RCU, it is believed that the greatest impact can be made in close cooperation with the teacher education programs. Experience indicates that research findings and program developments lend greater impetus to education when they are immediately assimilated into the pre-service and in-service teacher education programs. This is far more likely to happen when teacher educators and graduate students are intimately involved in the RCU activities.

An annotated list of major activities follows:

a. Development of a Research Library.

Cooperation by the Clemson University Library has enabled the RCU to develop an outstanding collection of vocational education research materials. The Library maintains a continuing subscription for all ERIC microfiche which are immediately available to the RCU staff and other vocational education personnel. The ERIC materials serve as the nucleus for the RCU dissemination activities; thus, through the process of microfiche duplication the University Library collection is serving educators throughout the State. In addition, the RCU has obtained, filed and has available numerous printed copies of research reports and other materials related to research and innovative concepts in vocational education.

b. Editing, publishing and disseminating three unpublished studies.

(1) "A Study to Compare I. Q. Scores of Selected South Carolina High School Freshmen Enrolled in Vocational Agriculture With Those Not Enrolled."

(2) "Why Students Select Agriculture as a Major Course of Study."

(3) "Undergraduate Grade-Point Ratios and Student Teaching as Predictors of In-Service Performance of Teachers of Vocational Agriculture."

The three studies listed were in various stages of completion when the RCU became involved. Through the efforts of the RCU, each of the studies were reviewed and edited, and when necessary were completed. The RCU then provided the vehicle for publishing and disseminating these studies to the ERIC system, and in printed form to interested persons within the State.

c. "Development of a Criterion Measure to Evaluate Vocational Home Economics Programs at the Secondary Level."

The RCU provided support for the South Carolina phase of this study conducted under the direction of Dr. Helen Loftis at Winthrop College, Rock Hill, S. C. This was part of a four state study and many favorable comments concerning this project have been received by the RCU.

d. "Teaching the Importance of Agriculture with Agricultural Facts."

Professor F. E. Kirkley was instrumental in developing and conducting this project. With support by the RCU, it was possible to publish 400 copies of this report and to disseminate them to vocational teachers throughout the State.

e. "Pennies Grow on Plans." - Instructional Materials.

This project, supported in part by the RCU, culminated in 100 copies

of the teaching materials being produced. As an outgrowth of a Master's thesis by Shirlene R. Gregg, Dr. Helen Loftis and Dr. Alma Bentley assisted in developing these teaching materials for educable mentally handicapped students. Acceptance of the materials was self-evident, and requests for the materials are still being received.

f. Follow-up Study of Agricultural Education Graduates of Clemson.

Professor William C. Bowen of Clemson University conducted this study. The study yielded information relative to the teacher education program at Clemson University.

g. Teaching Principles of Air-Cooled Engines Via Programmed Instruction.

The RCU supported a graduate study to work on this project under the supervision of Dr. A. K. Jensen, Director of the Vocational Media Center. In this project, self instructional materials for student use in vocational shops was developed. The evaluation and field trial stage of this project was still in progress at the time of this report.

h. Recruitment Activities of Teachers of Vocational Agriculture.

A recruitment brochure was developed by Mr. Lloyd Blanton to aid in recruitment of promising students into agricultural education. Copies of this brochure were distributed to teachers, supervisors, teacher educators and others interested in maintaining an adequate supply of competent vocational agriculture teachers.

i. "Student Interest and Employment Opportunities in the Field of Ornamental Horticulture in Pickens County, South Carolina," a study.

This study was an outgrowth of a research course at Clemson University. The RCU provided technical and financial assistance to complete the study, then provided assistance of an editorial nature and published the report. The completed publication was of considerable local interest as an aid to planning vocational programs within the geographic area encompassed by the study.

j. "An Analysis of Selected Characteristics of Students Majoring in Agricultural Education from 1959 through 1967," - a study.

This study yielded information critical to recruitment of potential teachers in the agricultural education teacher education curriculum.

k. "Determining the Occupational Structure of Dillon County, South Carolina," - a study.

A major staff study of the RCU during the second year of operation, the Dillon experiences provided a broad data base on which other programmatic studies were based. This in-depth study was of considerable value

not only for the findings reported in the study, but also as a methodological approach and from the experiences obtained.

l. An Evaluation of a Summer Institute for Business/Office Occupation Teachers at Winthrop College.

The RCU supported this two week institute to upgrade the skills needed by teachers of office occupations programs. The evaluation report was the culmination of this very successful activity.

m. An Evaluation of A Summer Institute for Agricultural Mechanics Teachers at Clemson University.

The Agricultural Education department at Clemson University received RCU support for this institute designed to upgrade the competencies needed by agricultural mechanics teachers in South Carolina.

n. "Union County, South Carolina: The Occupational Structure and Implications for Vocational Education," a study.

Based on the results and experiences gained during the Dillon County study, the RCU staff engaged in this project in an effort to accomplish two major purposes: (1) To obtain data crucial to effective vocational program planning, and (2) To develop an effective, less time consuming approach to obtaining such data. Working closely with personnel from the Union School system, this study was accomplished with a minimal amount of RCU staff time. The project was successful in accomplishing both objectives, and provided an interim step toward further development of a satisfactory, effective and efficient approach to local occupational studies.

o. Development and Dissemination of an RCU Brochure.

To assist the RCU staff in explaining the services and functions of the RCU to interested persons, a brief brochure was developed and several hundred copies were distributed.

p. Research Coordinating Unit/Selective Dissemination of Information (RCU/SDI).

The RCU dissemination activities in South Carolina have focused on the information needs of teachers, supervisors, administrators, teacher educators and others within the state. Drawing on the total resources of ERIC, DDC, and other sources such as DATRIX, the RCU has steadily developed the RCU/SDI procedures into a functioning, viable information system. Systematic study of this approach is expected to yield information which will assist in maximizing effectiveness of this system. It is anticipated that the results of the South Carolina approach will be of considerable interest to other states as they progress in similar ventures.

q. Development of the State Plan for Vocational Education.

Considerable staff time was expended in assisting the office of Vocational Education, State Department of Education, develop a new State Plan in accordance with VEA 68 and the corresponding guidelines. The RCU Assistant Director attended several Regional and National meetings concerned with State Plan Development, and also coordinated preparation of the preliminary draft in addition to drafting several major sections.

r. Development of Local Application forms for Local Educational Agencies to use in applying for Federal and State reimbursement.

With the changes inherent in the 1968 Vocational Education Act, it became necessary to prepare and adopt standard application forms by which local educational agencies would submit proposals to the State Board for Federal and state support. The RCU reviewed a number of application forms in various stages of development from other states, and in keeping with the State Plan prepared application forms for use in South Carolina. These were developed, approved and produced in sufficient quantity for use throughout the State.

s. Development of Instructions to accompany local application forms.

A set of instructions to accompany the applications to be used by local educational agencies was developed and also produced in sufficient quantity for use throughout the State.

t. Participation in the state-wide study: "Self Evaluation of State Administration of Vocational Education."

The RCU staff participated in the South Carolina phase of the multi-state study on Self-Evaluation of State Administration of Vocational Education.

u. Professional Improvement Conference for State Supervisory Personnel.

Late in the third fiscal year of this RCU contract period, it became apparent that some funds would be available to be used in a discretionary manner to impact on vocational education. Working in close concert with the State Director, a conference was arranged to focus on upgrading administrative and supervisory skills of state vocational supervisors. The RCU assisted in providing financial support, and in various aspects of planning and conducting this very worthwhile four-day conference.

v. Study: "Vocational Education Programs for The York Comprehensive High School."

Techniques and approaches previously developed in the Dillon and Union County occupational studies were further refined and tested in York County. This study provided evidence that a modified approach would yield valid and reliable data as a base for immediate and long range program planning. One hundred copies of this report were due from the printers at the close of this report and will be distributed to persons in York County, vocational supervisors, and Research Coordinating Units in other states.

w. The Drop Out Problem in South Carolina - a study.

At the close of the third and final year of this project, emphasis was being concentrated on the drop out problem in the state. It was anticipated that these projects--to be conducted in public school settings--would yield information critical to planning an exerted approach on this very real problem in secondary education.

2. Problems.

The major problem encountered by the RCU was staffing. As indicated earlier in this report, the Unit operated with a part-time staff and an Acting Director for approximately one year. The lack of adequate staff has caused the projected timing of projects to be revised. Problems encountered in executing research proposals have been virtually non-existent. Educational agencies, counties, municipalities and agencies involved with employment and/or manpower problems have cooperated in an excellent manner. A number of anticipated problems in getting vast amounts of information in certain localities failed to materialize.

The dearth of graduate students during the past couple of years has caused concern that the Unit has been unable to provide opportunities for research experience to those preparing for careers in education. As the situation improves, the Unit will fulfill this role more adequately.

In general, it is felt that problems were avoided by the very careful planning of all activities attempted by Unit personnel.

3. Significant Findings and Events.

A number of significant findings and events are in evidence as a result of RCU activities. The in-depth study of the occupational structure of Dillon County, South Carolina, served as a data base for the development of a more practical and economical model for determining the occupational opportunities and the appropriate educational programs for a school district or geographical area.

The practical model for conducting a survey which evolved from numerous attempts to get essential information at a minimum of expense and effort, was tested in Union County, South Carolina, and found to be very effective.

A later approach to determining the occupational opportunities and educational programs most feasible to provide employees for such opportunities was developed and tested in York County, S. C. The results of this simplified approach which makes maximum use of existing data and the cooperation of other agencies was described by local citizens as "most effective".

Reports from the above mentioned studies were disseminated to all states with Research Coordinating Units. In addition, the RCU is working closely with persons in various areas of the state and a few persons from out-of-state in planning similar studies. A number of RCU personnel from other states have expressed an interest in the techniques developed by the South Carolina RCU.

An activity which has proven highly effective is the RCU/SDI, better known as selective dissemination of information. Research information and instructional materials available from ERIC and DDC are being requested by teachers of vocational education, teacher educators and supervisors for use in enhancing their programs. The response to SDI announcements has been more than gratifying.

Another event of note is the recently initiated program of cooperating with several agencies within and outside the state to enhance dissemination and search capabilities of the RCU. This activity has great potential.

4. Dissemination Activities.

Copies of reports of all studies funded have been disseminated throughout South Carolina, to all states having Research Coordinating Units and to ERIC Clearinghouses. Samples of printed materials used for information purposes are included in appendix A.

Although the full impact has yet to be realized, the dissemination activities of the RCU promise to be one of the more significant developments in the state for some time to come. Beginning during late summer of 1968, the dissemination of ERIC materials has gradually developed momentum to the time of this report. This activity will be continued and expanded in an effort to provide vocational educators, administrators and other concerned persons with pertinent research results and curriculum materials as they become available through ERIC, the DDC, and other sources.

Initial efforts to develop this system in South Carolina led to several unproductive approaches before the present system emerged. Early attempts to coordinate efforts with other states proved to be rather unsatisfactory. At present, the RCU is selecting items for more than 2,000 persons in 63 separate and unique user categories. The various abstract publications of ERIC and other systems are browsed, and items selected for dissemination to appropriate groups as they are encountered. The abstracts are reproduced in announcements entitled "Research Coordinating Unit Selective Dissemination of Information" (RCU/SDI), and distributed at infrequent intervals. To date over 3,300 separate RCU/SDI announcements consisting of four to six pages each, have been distributed to persons in 24 user groups.

The response to the RCU/SDI announcements has been most gratifying. Several impediments exist which indicate response would be very low. The unfamiliarity with microfiche by persons within the state; the lack of any successful model in selective dissemination for education, or for that matter in the behavioral sciences; and the absence of criteria for selection of documents - all encourage a negative effect. Despite these conditions the response by teachers, supervisors and teacher educators has been most encouraging.

At the end of the report period, fifty persons had requested copies of documents announced through RCU/SDI. These individuals had requested over 207 documents, and 423 microfiche containing 207 documents had been reproduced and returned in response to the requests. The tempo of requests continues to increase.

The Research Coordinating Unit is engaged in refining and improving procedures, expanding, and conducting studies to permit continued improvement of this service. Criteria must be more specifically stated for each of the audience groups and users will be consulted in this area. Office procedures and techniques are constantly undergoing revision. Plans are being developed to study selected aspects of the system as time permits. Lastly, the RCU is attempting to stimulate manufacturers and distributors of microfiche hardware to aid in removing the barrier imposed by the inaccessibility of microfiche readers and reader printers.

5. Capital Equipment Acquisitions.

| Equipment Item | |
|---|---|
| 3 Microfiche Readers | Acquired 4/68 to enable reading of ERIC materials |
| 1 Microfiche Printer | Acquired 4/68 to enable the reproduction of ERIC materials |
| 1 Diazo Calvar Microfiche Developer | Acquired 4/68 to enable the reproduction of ERIC materials |
| 1 Reader Printer | Acquired 4/68 to enable reproduction of ERIC materials |
| 1 Cabinet - Film Loop Storage | Acquired 4/68 to enable storage of ERIC materials |
| 1 Mimeoscope | Acquired 4/68 to enable preparation of announcements of Research and Instructional materials |
| 1 TV Stand | Acquired 5/68 to enhance experimentation in Microteaching |
| 1 Storage Cabinet | Acquired 6/68 to facilitate functioning of Research Coordinating Unit |
| 2 Utility Tables | Acquired 6/68 to facilitate personnel activities in Research Coordinating Unit |
| 1 Recordak Reader | Acquired 6/68 to enable additional use of ERIC materials |
| 1 Cabinet File, Legal | Acquired 6/68 to facilitate functioning of Research Coordinating Unit |
| 1 Recordak Reader | Acquired 7/68 to enable additional use of ERIC materials |
| 8 Microfiche Readers | Acquired 8/69 to enable widespread use of ERIC materials in critical areas of the State |

6. Data Collection.

Data were collected on numerous forms by RCU personnel. Most forms were designed to secure general information. Those forms requiring personal data were reviewed and approved by the U.S.O.E. All data were collected in a most satisfactory manner and without incident.

7. Other Activities.

a. Unit Activities.

(1) Informing non-vocational teacher educators of the philosophy and objectives of vocational education.

(2) Attending joint staff meetings of supervisory and teacher education personnel conducted by the State Director.

(3) Attending professional meetings on both the regional and national level.

(4) Establishing an efficient system of filing and retrieving research and vocational education publications.

(5) Participation in an eight state cooperative approach to development of effective selective information dissemination.

(6) Staffing and the establishment of a smooth functioning, adequately equipped office for the RCU.

(7) Working to create a climate conducive to occupational research within the state.

(8) Establishing a depository for all ERIC materials readily available to all students and faculty of the College of Education as well as vocational personnel throughout the state.

(9) Obtaining a significant number of microfiche readers which will be located in supervisory offices throughout the state for easy access by teachers.

(10) Writing proposals and serving as consultants to those preparing research proposals.

b. Major Regional and National Conferences attended by professional RCU personnel during the period of the contract.

(1) September 21-22, 1966, National Conference on activities of Research Coordinating Units, Washington, D. C.

(2) December, 1966, AVA Convention, Denver, Colorado

(3) February, 1967, AERA National Convention, Chicago, Illinois

(4) October, 1966, Southeast Regional RCU Conference

(5) July, 1967, Southern Regional Research Conference, Raleigh, N.C.

(6) October 11-13, 1967, National Training Seminar on Information Dissemination, Columbus, Ohio

(7) December 1-7, 1967, AVA Pre-Session Research Training Session and AVA Convention, Cleveland, Ohio

(8) January, 1968, National RCU Advisory Committee Meeting, Washington, D. C.

(9) March 26-28, 1968, National Conference on the Diffusion of Education Ideas, East Lansing, Michigan

(10) April 17-19, 1968, Southern Regional Agricultural Education Seminar, Clearwater, Florida

(11) June 3-4, 1968, Southwide Research Coordinating Council Meeting, Atlanta, Georgia

(12) July 29-August 1, 1968, Southern Regional Research Conference in Agricultural Education, Stillwater, Oklahoma

(13) July 29-August 1, 1968, Institute on Occupational Analysis as a Basis for Curriculum Development, Fort Collins, Colorado

(14) September 26-27, 1968, Conference of Southeastern RC Units to plan Cooperative Activities in Information Dissemination, Knoxville, Tennessee

(15) September 25-26, 1968, Special Invitational Conference on Synthesis of Research, Columbus, Ohio

(16) August 19-22, 1968, Conference on Programs for the Disadvantaged Student, Carrollton, Georgia

(17) October 28-30, 1968, Conference of AOTE on Accreditation, Washington, D. C.

(18) November 18-19, 1968, Southwide Research Coordinating Council Conference, Atlanta, Georgia.

(19) December 1-5, 1968, AVA Convention and AVERA meetings, Dallas, Texas

(20) January, 1969, Training Conference on Research Management, Columbus, Ohio

(21) January 24, 1969, Instructional Program on Computer Assisted Instruction, Atlanta, Georgia

(22) February 18-20, 1969, National Conference on Research - 1968 VEA, Oklahoma City, Oklahoma

(23) February 24-25, 1969, Southeastern Conference on State Plan Development, 1968 VEA, Atlanta, Georgia

(24) March 24-27, 1969, National Conference on Methods and Strategies for State Plan Development, Covington, Kentucky

(25) March 24-26, 1969, National Conference for RCU Directors, Salt Lake City, Utah

(26) May 28-29, 1969, Statistical Research Conference, Columbia, S.C.

(27) June 10-12, 1969, SRCC Conference, Houston, Texas

(28) June 24-27, 1969, NCTEPS Conference, Washington, D. C.

(29) July 30-August 1, 1969, Southern Regional Research Conference, Louisiana State University

(30) August 4-8, 1969, National Institute on Improving Vocational Education Evaluation, Fayetteville, Arkansas

8. Staff Utilization.

| Name | Title | Period Employed | Percent of Time |
|---|---|---|---|
| Mary Sutton | Secretary | 10/1/66 - 5/15/67 | 100% |
| Sara Gambrell | Typist | 11/1/66 - 5/15/67 | 50% |
| David N. Coile | Grad. Res. Ass't | 3/10/67 - 4/30/68 | 50% |
| Lowery H. Davis | Director | 5/1/67 - 6/30/67 | 50% |
| Lloyd H. Blanton | Grad. Res. Ass't | 5/15/67 - 7/31/67 | 50% |
| W. C. Bowen | Res. Ass't | 5/15/67 - 6/30/67 | 100% |
| F. E. Kirkley | Res. Ass't | 5/15/67 - 6/30/67 | 100% |
| Earl T. Carpenter | Director | 6/15/67 - 7/31/68 | 100% |
| Nina C. Sims | Secretary,Temporary | 7/18/67 - 8/22/67 | 100% |
| Barbara R. Salmons | Secretary | 8/15/67 - 5/8/69 | 100% |
| Mary G. Finn | Clerk, Temporary | 10/18/67 - 2/16/68 | 100% |
| Bonnie N. Bryan | Clerk, Temporary | 10/18/67 - 12/13/67 | 100% |
| Lia Kapelis | Grad. Res. Ass't | 12/1/67 - 6/30/68 | 50% |
| Leigh Curtis | Typist | 4/1/68 - 6/15/68 | 100% |
| Sara Gambrell | Typist | 5/10/68 - 6/18/68 | 100% |
| David N. Coile | Res. Ass't | 5/1/68 - 6/25/68 | 50% |
| Louise S. O'Cain | Machine Operator | 5/27/68 - 6/7/68 | 100% |
| Frances E. Bowen | Typist | 6/3/68 - 9/13/68 | 100% |
| Lloyd H. Blanton | Res. Ass't | 6/21/68 - 8/23/68 | 100% |
| Lia Kapelis | Res. Ass't | 7/1/68 - 12/31/68 | 25% |
| Sarah Brandt | Typist | 7/1/68 - 5/8/69 | 100% |
| Robert H. White | Ass't Director | 7/22/68 | 100% |
| Earl T. Carpenter | Res. Assoc. | 8/1/68 - 8/31/69 | 15% |
| John H. Rodgers | Director | 8/1/68 | 100% |
| Rachel W. Ivey | Typist | 9/2/68 - 4/22/69 | 100% |
| Lia Kapelis | Res. Ass't | 3/1/69 - 5/31/69 | 25% |
| Karen H. Simmons | Typist | 4/21/69 | 50% |
| Violet S. Klein | Grad. Res. Ass't. | 5/1/69 - 7/21/69 | 50% |
| Miriam G. Wilson | Secretary | 5/5/69 | 100% |
| Beth G. Lanham | Typist | 6/2/69 - 9/12/69 | 100% |

9. Future Activities planned for next reporting period.

The South Carolina Research Coordinating Unit will continue to serve in its present capacity and location. According to the State Plan, effective July 1, 1969, major functions of the Unit will include:

a. Conduct a technical review of applications for (1) research and training, and (2) experimental, developmental, or pilot programs designed to meet the special vocational needs of youth - particularly youth who have academic, socio-economic, or other handicaps that prevent them from succeeding in regular vocational education programs.

b. Serve in an advisory capacity to applicants and to the review committee charged with the responsibility of making recommendations to the State Board.

c. Disseminate information derived from research training and exemplary programs approved by the State Board and obtained from various clearing houses.

d. Research and training for vocational education in South Carolina shall be conducted and/or coordinated by the RCU. Research related to data for decision making, aspects of cost analysis, survey activities, experimental projects, and screening research and exemplary programs and developmental activities (including design of innovative programs) shall be the prime responsibility of the RCU.

10. Certification.

Melford A. Wilson, Vice-President
for Business and Finance and
Comptroller

September 29, 1969
Date

John H. Rodgers
Project Director

September 29, 1969
Date

# APPENDIX A

August 18, 1969

Dr. John H. Rodgers, Director
Research Coordinating Unit
101 Godfrey Hall
Clemson University

Re: Letter of appreciation

Dear Dr. Rodgers:

It has just occurred to me how indebted I and many of the other elementary-secondary education staff members are to you and the Research Coordinating Unit which you direct. I am referring to the many services such as copying materials, videotaping, library research and procurement of ERIC documents, the ready availability of microfiche and microfiche readers, et cetera. Your ready willingness to share the latest research equipment and procedures has served as a source of real professional encouragement to all of us this last year.

On more than one occasion we have remarked among ourselves how you and your readily available services made the difference in our "being prepared" for our upcoming teaching or writing assignments. Personally, I just want you to know that we sincerely appreciate this service-with-a-smile. Also, I would like to say that your enthusiasm for the "professional" approach in education is contagious!

Your Colleague,

Jack Harris

Jack Harris
Assistant Professor
Elementary-Secondary Education
Clemson University

DORMAN SENIOR HIGH SCHOOL
1491 GREENVILLE HIGHWAY
SPARTANBURG, SOUTH CAROLINA 29301

March 8, 1969

ALLEN O. CLARK, PRINCIPAL

Research Coordinating Unit
Clemson University
Clemson, S. C. 29631

Dear Sir

Your letter containing announcements of materials available was most exciting. The idea seems like the most helpful project undertaken recently. I am listing the items which I would like to have complete copies of:

*- VT 001 300
Outline for Occupational Home Economics Course in Serving Food Commercially.

*- VT 001 295
Outline for Occupational Home Economics Course in Floral Designing.

*- VT 001 296
Outline for Occupational Home Economics Course in Child Development Occupations.

*- VT 000 115
Personal Care and Family Aide. (Course Outline)

Sincerely,
(Miss) Roberta O'Steen
Home Economics Teacher

THE SCHOOL DISTRICT OF GREENVILLE COUNTY
BLUE RIDGE HIGH SCHOOL
ROUTE 3
GREER, SOUTH CAROLINA 29651

OFFICE OF THE PRINCIPAL

August 15, 1969

Reasearch Coordinating Unit for Vocational Education
Godfrey Hall
Clemson University
Clemson, South Carolina 29631

Dear Sir:

I have just received several releases from the RCU-SDI. As a beginning teacher of Vocational Agriculture, I was enligthened to hear of these already prepared materials that are to be available to vocational educators.

I have checked the items that I would like to have.

| | | | |
|---|---|---|---|
| VT | 003 | 380 | The 2- Cycle Engine |
| VT | 003 | 385 | Meat Judging and Grading |
| VT | 001 | 659 | Livestock Marketing |
| VT | 004 | 287 | Agricultural Business Management |
| VT | 000 | 062 | Insurance in Agriculture |
| VT | 002 | 787 | Soils Unit |
| VT | 004 | 286 | The Ignition System |

Thank you for providing such worthwhile service. I know every vocational educator appreciates your efforts.

Sincerely yours,

Alfred R. Clarke,
Vo-Ag Teacher
Blue Ridge High School

ARC/fac

# CHESTERFIELD COUNTY SCHOOL DISTRICT NO. 1

OFFICE OF THE PRINCIPAL

CHESTERFIELD HIGH SCHOOL

CHESTERFIELD, SOUTH CAROLINA

29709

July 3, 1969

Research Coordinating Unit for Vocational Education
Godfrey Hall
Clemson University
Clemson, S. C. 29631

Dear Sir:

Please add my name to your mailing list to receive RCU/SDI information on Home Economics.

I enjoyed learning about your services available at the conference for Consumer and Homemaking teachers.

Yours truly,
Mrs. Nancy King
Home Economics Teacher
Chesterfield High
Chesterfield, S. C.
29709

WINTHROP COLLEGE

THE SOUTH CAROLINA COLLEGE FOR WOMEN • ROCK HILL 29730

SCHOOL OF HOME ECONOMICS

September 25, 1969

SEP 29 REC'D

Mr. Robert H. White
RCU Assistant Director
Clemson University
Clemson, South Carolina 29631

Dear Mr. White:

Thank you for sending the microfiche copies so promptly. Our new library has microfiche readers and we look forward to an expanded collection and use of this type of resource.

Sincerely,

Icesy H. Arnold

Icesy H. Arnold
Assistant Professor
Home Economics Education

IHA/gfw

# Chesnee High School

Office of The Principal

Chesnee, S. C.

Howard L. Painter, Prin.

sent
3-21-69

Mr. Robert L. White
Assistant Director
E.C.U., Clemson

Dear Sir:

The "Consumer Education Transparencies" are excellent and I can certainly use them to make this unit more interesting to students.

I would like information on the following:

VT 001 300, VT 002 850, VT 001 095, VT 001 295, VT 001 296, VT 002 193, VT 000 115.

This service is most helpful and very much appreciated.

Sincerely,

Joyce D. Garrison
Home Economics Teacher
Chesnee High School
Chesnee, S.C. 29323

## Co. Occupational Structure To Be Studied

Earl T. Carpenter

Plans for an occupational survey were discussed at a meeting of about twenty school and community leaders at the Dillon County Fire Station on Wednesday morning, February 14, at 10 o'clock. The survey is to be conducted by the Research Coordinating Unit for Vocational Education of Clemson University under the direction of Dr. Earl T. Carpenter, Director of the Unit, and David Coile.

David Coile

The objective of the survey is to determine the complete occupational situation in the county. Each firm, large or small including self-employed persons, is to be contacted by interviewers. Data will be collected regarding the number of workers by job titles. The information will be useful in determining needed courses of vocational education and for other community development activities.

The local group was asked to assist in securing interviewers and in planning for collecting the information. Applications for the interviewing jobs are being taken at offices of Superintendents of Schools; Mr. H. E. Corley, Dillon; Mr. W. M. Moody, Latta; and Mr. B. R. Taylor, Lake View. Approximately twenty interviewers are needed for about three weeks of work in March. Both white and Negro interviewers will be employed.

The Office of Vocational Education of the State Department of Education is cooperating with the survey. Members of the local committee agreed to lend assistance to the project as needed. Each firm to be interviewed will receive a letter explaining the nature and purpose of the project before interviewing commences.

Members of the local committee in attendance at the meeting were as follows:

T. M. Kennedy, Mendel E. Smith. Mrs. James E. Gotwals, Mrs. Harry M. Martin, H. E. McBride, Mrs. Robert K. Gordon, R. W. Carter, Victor Berry, H. E. Corley, Howard D. Sloan, W. B. Carmichael, and Lee Lumpkin, all of Dillon. Mr. J. L. Smith and Mr. Cyril M. Rozier of Lakeview, and Mrs. Barbara S. Berry, Robert L. McBryde Jr., W. W. Moody, R. T. Fairey, Sr., and Hal Watson, all of Latta. Also Mrs. H. B. Blackwell of Little Rock, and Curtis Floyd of Marion.

# County Occupational Survey To Begin About March 1st

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# WINTHROP COLLEGE

THE SOUTH CAROLINA COLLEGE FOR WOMEN • ROCK HILL

SCHOOL OF HOME ECONOMICS

January 17, 1969

Dr. Robert H. White
Assistant Director
Research Coordinating Unit
for Vocational Education
Clemson University
Clemson, S. C. 29631

Dear Dr. White:

Our teacher educators are unanimous in praise for the RCU/SDI release on teacher education. Not only will it help us to keep up-to-date, but will be of great use in working with graduate students. We anticipate asking for your assistance in securing microfiche or hardcopy complete reports.

We will welcome later releases for teacher education.

Sincerely yours,

Helen

Helen A. Loftis
Professor
Home Economics Education

HAL:mef
CC: Dean Ruth Hovermale

# APPENDIX B

## RCU Board of Directors

Dr. Cecil H. Johnson, Director, Vocational Education
South Carolina State Department of Education

Dr. Alma Bentley, Home Economics Supervisor
South Carolina State Department of Education

J. P. Camp, Voc. Facilities & Equipment Supervisor
South Carolina State Department of Education

P. G. Chastain, Agricultural Education Supervisor
South Carolina State Department of Education

Dr. Lowery H. Davis, Head
Agricultural Education, Clemson University

Mrs. Etta M. Dorn, Distributive Education Supervisor
South Carolina State Department of Education

William E. Gore, Assistant Dir. of Voc. Education
South Carolina State Department of Education

Samuel M. Greer, Office Occupations Supervisor
South Carolina State Department of Education

Mrs. Mattie P. Jackson, Head
Home Economics Education, S. C. State College

E. H. Jones, Trades & Industrial Supervisor
South Carolina State Department of Education

Dr. Harold F. Landrith, Dean
School of Education, Clemson University

Dr. Helen Loftis, Head
Home Economics Education, Winthrop College

Leonard Maiden, Head
Distributive Education, University of South Carolina

W. L. McDuffie, Head
Trades & Industrial Education, S. C. State College

Ernest A. Muller, Industrial Arts Supervisor
South Carolina State Department of Education

B. F. Murvin, Head
Agricultural Education, S. C. State College

Dr. Alfred F. Newton, Head
Industrial Education, Clemson University

Dr. John H. Rodgers, RCU Director
Clemson University

George O. Smith, Vocational Guidance Supervisor
South Carolina State Department of Education

C. E. Young, Coordinator of Research
South Carolina State Department of Education

## Whom to Contact

Persons interested in any of the services, activities, or resources of the RCU are invited to submit requests, ideas, or proposals to --

Research Coordinating Unit
101 Godfrey Hall
Clemson University
Clemson, South Carolina 29631

or call --

(803) 654-2421, Ext. 391 or 438

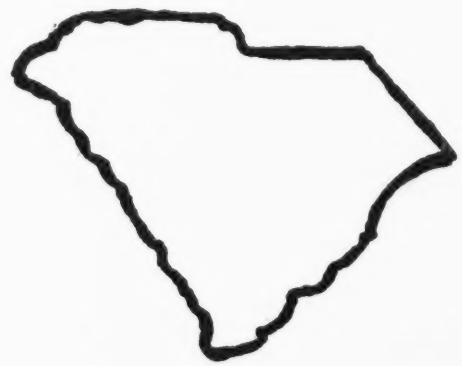
# RCU

# RESEARCH

# COORDINATING UNIT

# FOR

# VOCATIONAL EDUCATION



Clemson University
Clemson, South Carolina